
Inirama Documentation

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Inirama is a python module that parses INI files.



Inirama – Simplest parser for INI-style files.

Features:

- One single module;
- No requirements;
- Tiny interface;
- Supports variable interpolation;

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This part of the documentation will show you how to get started in using Inirama.

Contents

- *Requirements*
- *Installation*

1.1 Requirements

- python (2.6, 2.7, 3.2, 3.3)

1.2 Installation

Inirama could be installed using pip:

```
pip install inirama
```

Contents

- *Quickstart*

1.3 Quickstart

```
from inirama import Namespace

ns = Namespace()
ns.read('config.ini')

print ns['section']['key']

ns['other']['new'] = 'value'
ns.write('new_config.ini')
```

If you are looking for information on a specific function, class or method, this part of the documentation is for you.

2.1 API

Contents

- *API*
 - *Namespace*
 - *Interpolation Namespace*

This part of the documentation documents all the public classes and functions in Inirama.

2.1.1 Namespace

class `inirama.Namespace` (***default_items*)

Default class for parsing INI.

Parameters ***default_items* – Default items for default section.

```
from inirama import Namespace

ns = Namespace()
ns.read('config.ini')

print ns['section']['key']

ns['other']['new'] = 'value'
ns.write('new_config.ini')
```

default

Return default section or empty dict.

:return inirama.Section: section

parse (*source*, *update=True*, ***params*)

Parse INI source as string.

Parameters

- **source** – Source of INI
- **update** – Replace already defined items

read (**files*, ***params*)

Read and parse INI files.

Parameters

- ***files** – Files for reading
- ****params** – Params for parsing

Set *update=False* for prevent values redefinition.

section_type

alias of Section

write (*f*)

Write namespace as INI file.

Parameters **f** – File object or path to file.

2.1.2 Interpolation Namespace

class inirama.InterpolationNamespace (***default_items*)

That implements the interpolation feature.

```
from inirama import InterpolationNamespace

ns = InterpolationNamespace()
ns.parse('''
    [main]
    test = value
    foo = bar {test}
    more_deep = wow {foo}
''')
print ns['main']['more_deep']  # wow bar value
```

CHAPTER 3

Bug tracker

If you have any suggestions, bug reports or annoyances please report them to the issue tracker at <https://github.com/klen/inirama/issues>

CHAPTER 4

Contributing

Development of inirama happens at github: <https://github.com/klen/inirama>

CHAPTER 5

Contributors

- [klen](#) (Kirill Klenov)

CHAPTER 6

License

Licensed under a [BSD license](#).

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